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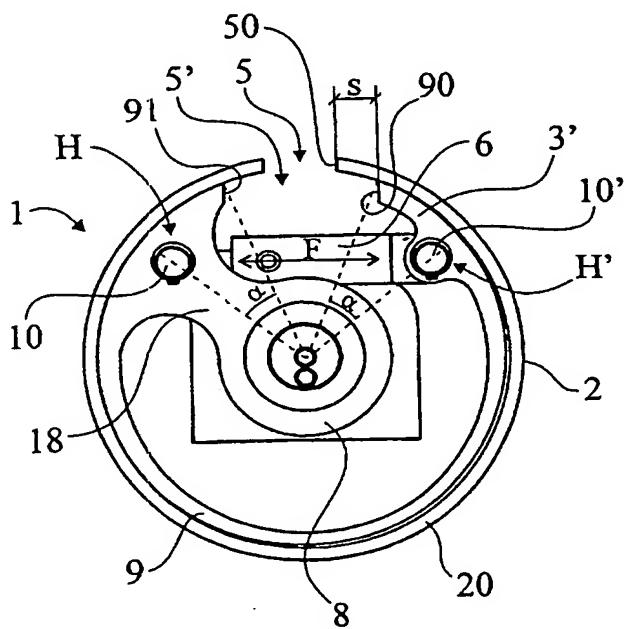
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(54) Title: A REEL WITH A SUPPORT SURFACE ARRANGED ON A FLEXIBLE ELEMENT AND A METHOD OF REGULATING THE DIAMETER



(57) Abstract: A reel (1) for winding or unwinding reelable, strip-shaped objects such as steel strips, comprising a support surface (2) that extends in the main as a cylinder, a hub (8) arranged to rotate about an axis (4) in order to allow rotation of the support surface (2) about said axis (4), an adjusting device (60) arranged to cooperate with the support surface (2) in order thereby to vary the diameter (D_1) of the support surface wherein the support surface (2) is arranged at a flexible element consisting of a continuous circumferential piece and that the adjusting device (60) is arranged to affect said support surface (2) to alter its shape, whereby the diameter (D) of the support surface can be varied.

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